

BOKUM RESOURCES CORPORATION URANIUM MILL, MARQUEZ, NEW MEXICO

TO: Bokum Resources Corporation

Your application for a uranium mill and tailings disposal license at Marquez, New Mexico has met conditions for completeness. The mill is under construction. We understand that throughput is not expected until the summer of 1979. This document authorizes Bokum Resources Corporation to commence operations entailing throughput of 2000 tons per day upon satisfaction of the following conditions:

1. Bokum Resources Corporation's compliance with applicable parts of the Radiation Protection Regulations.
2. Bokum Resources Corporation's compliance with applicable water and air quality laws, rules and regulations.
3. No processing of source material shall commence until approval by the New Mexico Environmental Improvement Division of Bokum Resources Corporation's environmental and radiological monitoring programs.
4. No processing of source material shall commence until approval by the New Mexico Environmental Improvement Division of Bokum Resources Corporation's Occupational Radiation Protection Monitoring Program.
5. No processing of source material shall commence until approval by the New Mexico Environmental Improvement Division of Bokum Resources Corporation's mill circuit effluent control systems.
6. No processing of source material shall commence until the New Mexico Environmental Improvement Division has approved Bokum Resources Corporation's tailings management program. Such program shall not be dependent upon a requirement for continued maintenance upon termination of operations.
7. The Bokum Resources Corporation shall commit to immediate notification of the Program Manager, Radiation Protection Section, Environmental Improvement Division, Post Office Box 968, Santa Fe, New Mexico 87503,

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by telephone and in writing of any retention system failure which results in a release of radioactive material into unrestricted areas. This requirement is in addition to the requirement of Part 4, New Mexico Radiation Protection Regulations.

8. Bokum Resources Corporation shall commit to an effluent, environmental and close assessment reporting program that is acceptable to the Environmental Improvement Division.
9. Bokum Resources Corporation shall commit to the requirement that mill tailings shall not be transferred from the site without specific prior approval of the Division.
10. Such waste generating processes and mill tailings management practices as are approved may be subject to revision in accordance with the conclusions of the final generic environmental impact statement presently being prepared by the U.S. Nuclear Regulatory Commission (refer to the Federal Register, 41 FR 22430, June 13, 1976) and any related rule making.
11. To comply with the December 1, 1980 prospective annual dose limit of 25 millirems to the whole body, 75 millirems to the thyroid, or 25 millirems to any other organ of any member of the public as a result of planned discharges of radioactive materials, radon and its daughters excepted, the Agency may cause the Bokum Resources Corporation to operate at decreased values from those contained in Part 4, New Mexico Radiation Protection Regulations.

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12. Bokum Resources Corporation shall commit to the elimination of blowing of tailings to unrestricted areas.
13. Processing of source material by the mill shall not commence until approval by the New Mexico Environmental Improvement Division of an acceptable reclamation plan and surety arrangements to assure that sufficient funds are available to complete the reclamation plan.
14. Continuation of construction shall be at the risk of the Bokum Resources Corporation.
15. Authorization to possess and use sealed sources containing radioactive material, and procedures relating thereto, shall be obtained from the New Mexico Environmental Improvement Division prior to obtaining said sources.
16. The Bokum Resources Corporation shall comply with any and all additional conditions imposed by the EID pursuant to provisions of the laws and regulations administered by the EID.

DATED: October 2, 1978


THOMAS E. BACA
Director
Environmental Improvement Division